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WORLD

MINE PRODUCTION OF

GOLD

1980-1984

THE GOLD INSTITUTE/L'INSTITUT DE L'OR
1001 Connecticut Ave., N.W., Washington, D.C. 20036 U.S.A.

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ADMINISTRATIVE OFFICE / BUREAU ADMINISTRATIF
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WORLD MINE PRODUCTION OF GOLD

With the excellent cooperation of more than 200 mining and related enterprises, The Gold Institute/l'Institut de l'Or has prepared this report on the World Mine Production of Gold. Mine production is defined as the gold produced from underground, surface, and alluvial sources.

Totals in thousands of troy ounces are given for each country producing at least one thousand troy ounces of gold annually from these sources.

The countries are arranged in the order of size of their projected production in 1982. For each country, actual production in 1980 is given, as well as estimated or projected production for each of the years 1981, 1982, 1983, and 1984.

The equivalents in metric tons, as well as the percentages of change from the previous years are shown for the world totals.

An additional summary divides world production figures into three parts: those of the largest producing country, the second largest producing country, and the total of all other producing countries.

Following the presentation of the gold production figures are the names of the mining and related enterprises which cooperated by providing information for this study, listed alphabetically by country.

The figures in this report are based on the latest gold mining estimates available to us in January 1982, and reflect revisions of estimates and projections in our previous publication of February 1981.

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January 1982

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MINE PRODUCTION OF GOLD

IN THOUSANDS OF TROY OUNCES

COUNTRY	ACTUAL 1980	ESTIMATED 1981	PROJECTED 1982	PROJECTED 1983	PROJECTED 1984
South Africa	21,705	21,300	21,100	21,100	21,100
Soviet Union	9,324	9,645	9,867	10,035	10,306
Canada	1,552	1,757	2,003	2,066	2,223
China, People's Republic of	1,640	1,690	1,729	1,758	1,805
United States	977	1,290	1,580	1,786	2,010
Brazil	1,125	1,206	1,241	1,273	1,450
Philippines	701	838	937	983	999
Australia	557	568	741	807	815
Papua New Guinea	459	573	599	605	596
Colombia	497	505	520	547	547
Chile	220	297	512	454	455
Ghana	410	440	493	543	550
Zimbabwe	368	378	417	423	433
Dominican Republic	371	416	347	347	348
Peru	149	220	220	224	224
Mexico	196	204	212	253	261
North Korea	160	162	166	169	174
Yugoslavia	135	140	147	152	159
Spain	100	118	120	120	120
Japan	102	100	98	98	98
India	79	81	90	91	101
Sweden	64	68	89	91	92
Bolivia	52	70	75	78	81
Romania	65	66	68	69	71
Indonesia	50	54	58	62	66
France	35	42	48	54	54
Zaire	40	40	45	50	50
Nicaragua	40	35	41	46	50
South Korea	38	38	38	38	38
Fiji	27	26	33	0	0
Zambia	17	21	21	21	21
Finland	22	20	20	19	19
Venezuela	17	17	17	17	17
Costa Rica	16	16	16	16	16
Portugal	6	11	14	14	14
Taiwan	8	8	11	16	17
Guyana	11	11	11	11	11
Argentina	11	11	11	11	11
Honduras	6	7	9	23	27
Ethiopia	9	9	9	9	9

COUNTRY	ACTUAL 1980	ESTIMATED 1981	PROJECTED 1982	PROJECTED 1983	PROJECTED 1984
Congo	7	7	7	7	7
New Zealand	7	6	7	7	13
Liberia	7	7	7	7	7
El Salvador	4	5	6	8	9
Sudan	0	4	6	6	6
Malaysia	5	5	5	5	5
French Guyana	4	4	4	4	4
Ecuador	2	3	3	16	16
German Federal Republic	2	2	2	2	2
British Solomon Islands	1	1	1	1	1
Burma	1	1	1	1	1
Rwanda	1	1	1	1	1
Mali	1	1	1	1	1
Gabon	0	1	1	2	2
Tanzania	0	0	1	1	1
Madagascar	0	0	1	1	1
Other African Countries	1	1	1	1	1
WORLD TOTAL	41,404	42,547	43,828	44,550	45,516
Equivalent in metric tons	*1,288*	*1,323*	*1,363*	*1,386*	*1,416*
Change from previous year		3%	3%	2%	2%

ADDITIONAL SUMMARY

South Africa					
Million Troy Ounces	21.7	21.3	21.1	21.1	21.1
Change from previous year		-2%	-1%	0%	0%
% of World Total	52%	50%	48%	47%	46%
Soviet Union					
Million Troy Ounces	9.3	9.6	9.9	10.0	10.3
Change from previous year		+3%	+2%	+2%	+2%
% of World Total	23%	23%	23%	23%	23%
All Other Countries					
Million Troy Ounces	10.4	11.6	12.8	13.4	14.1
Change from previous year		+12%	+10%	+4%	+5%
% of World Total	25%	27%	29%	30%	31%

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CONTRIBUTORS OF INFORMATION ON WORLD MINE PRODUCTION OF GOLD

1980 - 1984

AUSTRALIA

Aspacia Gold Mines
Perth, Western Australia
Barrier Exploration Co. Pty.
Melbourne, Victoria
Central Norseman Gold Corp., N. L.
Norseman, Western Australia
Emperor Mines Limited
Mordialloc, Victoria
Kalgoorlie Mining Associates
Fimiston, Western Australia
Kia Ora Gold Corporation N. L.
Perth, Western Australia
The Mount Lyell Mining &
Railway Co., Ltd.
Queenstown, Tasmania
New Guinea Goldfields Ltd.
Sydney, New South Wales
Newmont Proprietary Ltd.
Melbourne, Victoria
North Broken Hill Ltd.
Melbourne, Victoria
North Kalgurli Mines Ltd.
Fimiston, Western Australia
Pacific Exploration Consultants
Pty. Ltd.
West Perth, Western Australia
Western Mining Corp.
Melbourne, Victoria
WHIM Creek Consolidated N. L.
Perth, Western Australia

BOLIVIA

Asociación Nacional de Mineros
Medianos
La Paz

BRAZIL

Caraíbas Metais S.A. Indústria
e Comércio
Salvador, Bahia
Companhia Minas da Passagem
Mariana, Minas Gerais
Companhia de Pesquisa de
Recursos Minerais
São Paulo, S.P.
Degussa S.A.-Divisão Vecambrás
Metais Preciosos
São Paulo, S.P.
Departamento Nacional da
Produção Mineral
Brasília, D.F.
Mineração Morro Velho, S.A.
São Paulo, S.P.
Mineracao Tejucana
Belo Horizonte, Minas Gerais
Plumbum S.A. Indústria Brasileira
de Mineracao
São Paulo, S.P.

CANADA

Asarco Incorporated
Buchans, Newfoundland
Bachelor Lake Gold Mines Inc.
Toronto, Ontario
Barrier Reef Resources Ltd.
Vancouver, British Columbia
Bethlehem Copper Corporation
Vancouver, British Columbia
Brinco Limited
Toronto, Ontario
Camflo Mines Ltd.
Toronto, Ontario

CANADA Continued

Campbell Resources Inc.
Toronto, Ontario
Canadian Javelin Limited
Montreal, Province of Quebec
Carolin Mines Limited
Vancouver, British Columbia
Cominco Limited
Vancouver, British Columbia
Consolidated Cinola Mines Ltd.
Vancouver, British Columbia
Consolidated Professor Mines Ltd.
Toronto, Ontario
Consolidated Rambler Mines Ltd.
Saint John, New Brunswick
Corporation Falconbridge Copper
Toronto, Ontario
Cyprus Anvil Mining Corporation
Vancouver, British Columbia
Dankoe Mines Ltd.
Vancouver, British Columbia
Dejour Mines Limited
Toronto, Ontario
Dickenson Mines Ltd.
Balmertown, Ontario
Dome Mines Ltd.
Toronto, Ontario
Du Pont of Canada Exploration Ltd.
Montreal, Province of Quebec
Energy, Mines and Resources, Canada
Ottawa, Ontario
Equity Silver Mines
Vancouver, British Columbia
Giant Yellowknife Mines Ltd.
Toronto, Ontario
Heath Steele Mines Ltd.
Newcastle, New Brunswick
Hollinger Argus Ltd.
Toronto, Ontario
Hudson Bay Mining & Smelting Co. Ltd.
Toronto, Ontario
Inco Metals Company
Toronto, Ontario
Intermet Resources Ltd.
Vancouver, British Columbia
Kerr Addison Mines Ltd.
Toronto, Ontario
Lacana Mining Corporation
Toronto, Ontario
Lamaque Mining Co. Ltd.
Val d'Or, Quebec
Little Long Lac Group of Companies
Toronto, Ontario
Lynx-Canada Explorations Ltd.
Toronto, Ontario
Mattabi Mines Ltd.
Toronto, Ontario
Newmont Mines Ltd.
Vancouver, British Columbia
Noranda Mines Ltd.
Murdochville, Quebec
Noranda Sales Corporation
Toronto, Ontario
Northair Mines Ltd.
Vancouver, British Columbia
Northgate Exploration Ltd.
Toronto, Ontario
Onaping Resources
Toronto, Ontario
Pamour Porcupine Mines
Toronto, Ontario
Patino Mines (Quebec) Ltd.
Toronto, Ontario
Pegasus Gold Limited
Vancouver, British Columbia
Placer Development Ltd.
Vancouver, British Columbia
Renzy Mines Limited
Willowdale, Ontario
SOQUEM
Montreal, Province of Quebec
Teck Corporation
Vancouver, British Columbia
Terra Mining & Exploration Limited
Edmonton, Alberta
Territorial Gold Placers Ltd.
Whitehorse, Yukon Territory
United Hearne Resources, Ltd.
Vancouver, British Columbia
United Keno Hill Mines Ltd.
Toronto, Ontario
Westley Mines, Ltd.
Surrey, British Columbia
Westmin Resources Ltd.
Vancouver, British Columbia
Whitehorse Copper Mines, Ltd.
Whitehorse, Yukon Territory
Wilanour Resources, Ltd.
Toronto, Ontario

CHILE

Compañía Minera y Comercial
Sali Hochschild S.A.
Santiago
Corporación Nacional del Cobre
Santiago

COLOMBIA

Mineros de Antioquía S.A.
Medellín, Antioquía

DOMINICAN REPUBLIC

Rosario Dominicana, S.A.
Santo Domingo

ECUADOR

Instituto Nacional de Estadística
y Censos
Quito

EL SALVADOR

Minas San Cristóbal S.A.
El Divisadero

ENGLAND

Consolidated Gold Fields Ltd.
London

FINLAND

Outokumpu Oy
Helsinki

GERMAN FEDERAL REPUBLIC

Metallgesellschaft, AG
Frankfurt

HONDURAS

Rosario Resources Corporation
San Pedro Sula

INDIA

Bharath Gold Mines Ltd.
Karnataka
Hindustan Copper Ltd.
Calcutta
The Hutti Gold Mines Co. Ltd.
Karnataka

JAPAN

Dowa Mining Company Ltd.
Tokyo
Japan Mining Industry Association
Tokyo
Mitsubishi Metal Corp.
Tokyo
Mitsui Mining & Smelting Co. Ltd.
Tokyo
Sumitomo Metal Mining Co.
Tokyo

MEXICO

Compañía Fresnillo, S.A.
México, D.F.
Compañía Minera de Cananea, S.A.
México, D.F.
Compañía de Real del Monte y
Pachuca
Pachuca, Hidalgo
García y Cisneros
México, D.F.
Industrial Minera México, S.A.
México, D.F.
Industrias Peñoles, S.A.
México, D.F.

NEW ZEALAND

Kanieri Gold Dredging Ltd.
Greymouth

NICARAGUA

Rosario Mining of Nicaragua, Inc.
Managua

PAPUA NEW GUINEA

Bougainville Copper Ltd.
Bougainville

PERU

Compañía Minera Huampar, S.A.
Lima
Compañía Minera Milpo
Lima
Empresa Minera del Centro del Perú
Lima

PHILIPPINES

Acoje Mining Company
Mandaluyong, Metro Manila
Apex Mining Company, Inc.
Pasig, Metro Manila
Atlas Consolidated Mining & Development Corp.
Makati, Metro Manila
Atok-Big Wedge Mining Co., Inc.
Cubao, Quezon City
Bagacay Copper Project (MMIC)
Makati, Metro Manila
Baguio Gold Mining Co.
Pasig, Metro Manila
Benguet Corporation
Makati, Metro Manila
Benguet Exploration, Inc.
Makati, Metro Manila
Black Mountain, Inc.
Makati, Metro Manila
Bully Bueno Copper Proj.
Makati, Metro Manila
Bureau of Mines & Geo-Sciences
Manila
CDCP Mining Corporation
Makati, Metro Manila
Consolidated Mines, Inc.
Makati, Metro Manila
Dizon Copper Project
Makati, Metro Manila
Golden River Mining Corp.
Makati, Metro Manila
Itogon-Suyok Mines, Inc.
Makati, Metro Manila
Lepanto Consolidated Mining Co.
Makati, Metro Manila
Magma Mines
Makati, Metro Manila
Manila Mining Corporation
Makati, Metro Manila
Marcopper Mining Corporation
Makati, Metro Manila
Masbate Gold Operations (ACMDC)
Makati, Metro Manila
North Davao Mining Corporation
Makati, Metro Manila
Paracale-Gumaus Consolidated Mining Company, Inc.
Makati, Metro Manila
Philex Mining Corporation
Pasig, Metro Manila
Sabena Mining Corporation
Manila
Samar Mining Company, Inc.
Manila
Sipalay Copper Project (MMIC)
Makati, Metro Manila
Vulcan Industrial & Mining Corp.
Mandaluyong, Metro Manila
Western Minolco Corp.
Makati, Metro Manila

PORTUGAL

Minas de Jalles, Ltda.
Lisbon

SOUTH AFRICA

Barberton Mines
Johannesburg
Blyvooruitzich Gold Mining Company Ltd.
Johannesburg
Bracken Mines Ltd.
Johannesburg
Buffelsfontein Gold Mining Co., Ltd.
Johannesburg
Chamber of Mines of South Africa
Johannesburg
Deelkraal Gold Mining Co. Ltd.
Johannesburg
Doornfontein Gold Mining Co. Ltd.
Johannesburg
Durban Roodepoort Deep Ltd.
Johannesburg
East Driefontein Gold Mining Company Ltd.
Johannesburg
East Rand Proprietary Mines Ltd.
Johannesburg

SOUTH AFRICA Continued

Elandsrand Gold Mining Co., Ltd.
Johannesburg
Free State Geduld Mines, Ltd.
Johannesburg
Free State Saaiplaas Gold Mining Company, Ltd.
Johannesburg
The Grootvlei Proprietary Mines Ltd.
Johannesburg
Harmony Gold Mining Co., Ltd.
Johannesburg
Hartebeestfontein Gold Mining Company, Ltd.
Johannesburg
Kinross Mines Limited
Johannesburg
Kloof Gold Mining Co., Ltd.
Johannesburg
Leslie Gold Mines Limited
Johannesburg
Libanon Gold Mining Co., Ltd.
Johannesburg
Loraine Gold Mines, Ltd.
Johannesburg
Marievale Consolidated Mines Ltd.
Johannesburg
President Brand Gold Mining Company Ltd.
Johannesburg
President Steyn Gold Mining Company Ltd.
Johannesburg
Randfontein Estates Gold Mining Company Ltd.
Johannesburg
St. Helena Gold Mines Ltd.
Johannesburg
Stilfontein Gold Mining Company Ltd.
Johannesburg
Unisel Gold Mines Limited
Johannesburg
Vaal Reefs Exploration and Mining Company, Ltd.
Johannesburg
Venterspost Gold Mining Co., Ltd.
Johannesburg
Welkom Gold Mining Co.
Johannesburg
West Driefontein Gold Mining Company, Ltd.
Johannesburg
Western Areas Gold Mining Company, Ltd.
Johannesburg
Western Deep Levels, Ltd.
Johannesburg
Western Holdings, Ltd.
Johannesburg
West Rand Consolidated Mines Ltd.
Johannesburg
Winkelhaak Mines Limited
Johannesburg

SWEDEN

Boliden Mineral AB
Boliden

TAIWAN

Taiwan Metal Mining Corp.
Taipei-Hsien

UNITED STATES

American Bureau of Metal Statistics
New York, New York
Amoco Minerals Company
Englewood, Colorado
Amselco Natural Resources
Denver, Colorado
The Anaconda Copper Company
Stamford, Connecticut
J. Aron & Company, Inc.
New York, New York
Arizona Juno Resources, Inc.
Boulder City, Nevada
Asarco Incorporated
New York, New York
Brooks Minerals, Inc.
Lakewood, Colorado
Day Mines, Inc.
Wallace, Idaho
Duval Corporation
Houston, Texas

UNITED STATES Continued

Federal Resources Corp.
Salt Lake City, Utah
Freeport Minerals Company
Salt Lake City, Utah
Getty Oil Company
Los Angeles, California
Gold Fields Mining Corporation
New York, New York
Golden Cycle Corporation
Colorado Springs, Colorado
Hecla Mining Company
Wallace, Idaho
Hendricks Mining Co., Ltd.
Nederland, Colorado
Homestake Mining Company
San Francisco, California
Houston International Minerals Corporation
Virginia City, Nevada
Intermountain Exploration Co.
Boulder City, Nevada
Inspiration Consolidated Copper Company
Phoenix, Arizona
Iron Mountain Mines, Inc.
Sacramento, California
Kay Mining & Milling Corp.
Las Vegas, Nevada
Kennecott Copper Corporation
New York, New York
Little Squaw Gold Mining Co.
Spokane, Washington
Lode Star Gold Mines, Inc.
Prescott, Arizona
Louisiana Land & Exploration Co.
Lakewood, Colorado
Magma Copper Company
New York, New York
MAPCO Minerals Corporation
Golden, Colorado
Navajo Minerals Co.
San Francisco, California
Newmont Mining Corporation
New York, New York
Newpark Resources, Inc.
New Orleans, Louisiana
Pennzoil Company
Houston, Texas
Phelps Dodge Corporation
New York, New York
Placer Amex, Inc.
San Francisco, California
Ranchers Exploration & Development Corporation
Albuquerque, New Mexico
Rand Financial Corporation
San Francisco, California
Standard Slag Company
Reno, Nevada
St. Joe Minerals Corporation
New York, New York
U.S. Bureau of Mines
Washington, D.C.
Utah International, Inc.
San Francisco, California
Veta Grande Company, Inc.
Northridge, California
Westcoast Oil & Gas Corp.
Sparks, Nevada

ZAIRE

La Générale des Carrières et des Mines
Lubumbashi

ZAMBIA

Nchanga Consolidated Copper Mines Ltd.
Lusaka
Roan Consolidated Mines Ltd.
Lusaka

ZIMBABWE

Rio Tinto Mining (Zimbabwe) Ltd.
Salisbury